

Applicant Initiated Interview Request FormApplication No.: 10/687,257First Named Applicant: Juan-Antonio CarballoExaminer: Kevin Michael BurdArt Unit: 2611Status of Application: pending**Tentative Participants:**(1) Ex. Burd(2) Brian F. Russell

(3) _____

(4) _____

Proposed Date of Interview: 9/3/08Proposed Time: 2pm central AM/PM**Type of Interview Requested:**(1) ☒ Telephonic(2) ☐ Personal(3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated:

☐ YES☒ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>102</u>	<u>1</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☒ Continuation Sheet Attached**Brief Description of Argument to be Presented:**

Please see attached continuation sheet.

An interview was conducted on the above-identified application on _____.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).**This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.**

/Brian F. Russell/

Applicant/Applicant's Representative Signature

Brian F. Russell

Typed/Printed Name of Applicant or Representative

40,796

Registration Number, if applicable

Examiner/SPE Signature

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

1. (currently amended) A communication link for use in a data processing system, comprising:

a receive interface to receive and convert the voltage levels of a test signal transmitted over a communication channel, where the test signal carries a clock signal and a test data signal;

a clock/data recovery (CDR) circuit coupled to the receive interface and enabled to extract the clock signal and the test data signal from the received signal; and

a debug unit configured to determine a bit error rate (BER) of the test data signal and further configured to determine at least one jitter characteristic of the communication link, wherein the debug unit further includes a test advisor configured to detect a communication problem based upon the BER and the at least one jitter characteristic and to output a first recommendation regarding [[a]] correction of the communication problem, based on in response to determining a first combination of the BER and the at least one jitter characteristic and further configured to output a different second recommendation regarding correction of the communication problem in response to determining a different second combination of the BER and the at least one jitter characteristic.